

**We claim:**

1. 1. A method of making a curved glass-ceramic panel by bending a green glass panel to be ceramicized, said method comprising the steps of:
  3. a) performing said bending of said green glass panel in a heated chamber at a temperature of from 10°C to 50°C above a transformation temperature of the green glass panel to be bent;
  6. b) providing a forming body with a geometric shape according to a bend geometry of the glass-ceramic panel to be formed and tempering said forming body at said temperature of the heated chamber;
  10. c) bringing said forming body into effective mechanical contact with said green glass panel in a bending zone of said green glass panel to form a curved green glass panel;
  13. d) locally heating the green glass panel further in the vicinity of the bending zone; and
  15. e) ceramicizing the curved green glass panel to form the curved glass-ceramic panel.

1. 2. The method as defined in claim 1, further comprising heating said green glass panel in the bending zone on one side thereof or on both sides thereof.

1. 3. The method as defined in claim 2, further comprising heating said green glass panel in the bending zone by means of a gas/oxygen burner.

1       4. The method as defined in claim 3, wherein said burner is moved in the vicinity of  
2       the bending zone according to the bend geometry.

1       5. The method as defined in claim 4, wherein said burner is oscillated while being  
2       moved.

1       6. The method as defined in claim 3, wherein said green glass panel is additionally  
2       heated in the bending zone by means of an electro-heating device or a focused IR  
3       radiation source.

1       7. The method as defined in claim 1, wherein said green glass panel is placed on  
2       said forming body and said forming body acts as said workpiece support.

1       8. An apparatus for making a curved glass-ceramic panel by bending a green glass  
2       panel to be ceramicized, said apparatus comprising  
3               a workpiece support (3) having a geometric shape according to a bend  
4               geometry for forming the curved glass-ceramic panel;  
5               a heated chamber (2) for heating the workpiece support (3) and the green  
6       glass panel at a temperature of from 10°C to 50°C above a transformation  
7       temperature of the green glass panel to be bent;  
8               heating sources (5) for local heating of the green glass panel further in a  
9       bending zone during the bending; and  
10          means for ceramicizing the green glass panel to form the curved glass-

11 ceramic panel.

1 9. The apparatus as defined in claim 8, wherein said workpiece support (3) is a one  
2 piece stationary support having a shape according to the bending to be performed.

1 10. The apparatus as defined in claim 8, wherein said workpiece support (3)  
2 comprises a plurality of segments (3a,3b) and said segments (3a,3b) are movable  
3 relative to each other in order to produce an appropriately shaped bend in the  
4 green glass panel.

1 11. The apparatus as defined in claim 10, wherein said segments (3a,3b) are  
2 connected with each other by means of a roll mechanism (6) with a circular  
3 segment.

1 12. The apparatus as defined in claim 10, further comprising an N/C controller for  
2 controlling said segments (3a,3b) so that said segments (3a,3b) are movable in the  
3 N/C axes to provide a predetermined bend radius according to the bending of the  
4 green glass panel.